



U.S. Army Corps
of Engineers®
Huntsville Center

FACT SHEET

January 2003

Sustainable Range Program (SRP)

Background

The Army's Deputy Chief of Staff for Operations and Plans (DCSOPS) program for Sustainable Range program (SRP), formerly the Range and Training Land Program (RTLTP) is in full evolutionary swing as the Army transforms from the Legacy to the Objective Force. As a major program contributor, the Mandatory Center of Expertise (MCX) is deeply involved throughout the program's business processes - planning, programming, resourcing, and engineering design and construction. The development of new live-fire ranges and training facilities to support new combat doctrine is at the forefront of this dynamic change to the Objective Force.

To ensure the success of this program, management and responsibility have been centralized at the U.S. Army Training and Support Center, Army Training modernization directorate (ATMD). Huntsville Center, the Corps of Engineers' Mandatory Center of Expertise for Ranges, provides engineering support to ATMD.

Specifically, Huntsville Center:

- *Provides maintenance and development of standard design drawings and manuals for Army automated ranges, DD Form 1391 review, design review for target interface compliance, construction inspections and line-of-sight analysis.*
- *Provides the complete spectrum of range design services for the U.S. Army, U.S. Marine Corps and the U.S. Army Reserve Components.*
 - *Supports the Department of the Army in the development of a comprehensive Master Range Plan that correlates mission training needs with well-designed ranges and training areas.*
 - *Prepares DD Form 1391s for live-fire training projects for installation under the Centralized SRP Military Construction (MILCON) Program. This new business process uses the knowledge-base and experience of the MCX to support installations by conducting Planning Charrettes essential in the preparation of project justification documentation (DD Form 1391).*



Seventeen Years of Experience

Fiscal year 1984 marked the beginning of construction of standardized ranges, with construction beginning on three multipurpose range complexes at Fort Hood, Texas; Fort Riley, Kansas; and Fort Bliss, Texas.

Ten infantry ranges, including automated record fire and automated field fire ranges, were built at various installations. Since fiscal year 1984, more than 400 ranges have been constructed.

Huntsville Center is involved on an individual range at the very beginning with the development of the DD Form 1391 — the initial project identification document. Huntsville Center validates this document to ensure the project meets the standardization requirements.

The Center, with input from ATMD, major army commands and schools, develops generic design manuals for range control facilities, battle simulator center facilities, multipurpose range complexes, infantry ranges, and military operations in urban terrain facilities. The manuals include layout drawings, equipment interface data, cost estimating, and other criteria requirements. The generic requirements are site-adapted by the Corps of Engineers geographical districts and installations to allow for variations in the local terrain.

Huntsville Center also has the responsibility for reviewing designs and attending construction inspections to ensure interface and standardization requirements are met.

Major Customers

- ODCSOPS (DAMO-TRS)
- MACOMs (G3/DPTM)
 - USAREUR - NGB - USMA
 - FORSCOM - USARC - USARPAC
 - TRADOC - EUSA
- Installations (G3/DPTM)
- ODCSOPS (DAMO-TRS)
- Other Agencies
 - Navy/USMC
 - Air Force and Air Force Reserve Command
 - Immigration and Naturalization Service
 - Department of Energy
 - U.S. Coast Guard (USCG)



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*Information:
Public Affairs Office, 256-895-1690
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